

Claim 14, line 1, delete "any one of the preceding claims" and insert --claim 1--;

Claim 16, line 1, delete "any of the preceding claims" and insert --claim 1--;

Claim 17, line 1, delete "any one of" and "to 15";

Claim 18, line 1, delete "any one of claims" and insert --claim--;

line 1, delete "to 15";

Claim 21, line 1, delete "or claim 20";

Claim 24, line 1, delete "or claim 23";

Claim 25, line 1, delete "any one of claims" and insert --claim--;

line 1, delete "to 24";

Add the following new claims:

26. A process according to claim 11 wherein the microspheres contain molecules of a fluorescent dye having a prolonged fluorescent period such that the signal strength is capable of being determined by a time-resolved fluorescence technique.

27. A process according to claim 20, wherein the developing binding material is directly or indirectly covalently bonded to the microspheres.

28. A kit according to claim 23 wherein the solid support has the capture binding agent immobilized thereon in the form of one or more microspots of size less than 1mm² and surface density of at least 1000 molecules/μm².